

How wonderful is our world? - Knowledge Organiser — Y3 Autumn 2

Key Vocabulary

Definition

Sphere	A 3D ball shape.
Hemisphere	Half of a sphere. Half of the earth.
Equator	An imaginary line that goes around the earth that separates the Northern and Southern hemispheres.
Globe	A 3D spherical model of the Earth.
Map	A 2D representation of Earth.
Compass Points	We can use a compass to help locate places on a map. There are 4 main points of a compass, North, East, South and West.
Continent	A collection of countries, often joined together on one land and usually separated from other continents by an ocean.
Ocean	A large body of water much larger than sea.
Tundra	Treeless areas found in the arctic and the top of mountains.
Time Zone	The earth is split into time zones that all work on the same time.

How is our planet shown in maps and pictures?



How are the Arctic and Antarctica similar and different?

Arctic	Antarctic
<ul style="list-style-type: none"> • Plains • Huge stretches of tundra • Mountains • Rolling hills • Large rivers and lakes 	<ul style="list-style-type: none"> • Almost completely covered by ice • Smooth icesheet • Icy mountain • Glaciers • Little land vegetation

Is it the same time everywhere in the world?

Through London runs the prime meridian line. Everything to the east of the UK is ahead in time, everything to the west of the UK is behind in time.

What are oceans used for?

Oceans are used for:

- Fishing
- Food
- Transport
- Entertainment (such as water-sports)

How can we improve and sustain our environment?

- Reduce, Reuse, Recycle
- Turning off the lights and taps
- Walk to school